

# 10 years of Whitelee Windfarm

## Economic impacts

Whitelee Windfarm represents a total lifetime investment of **£1.5 billion** by ScottishPower Renewables



**46% Scottish companies**  
**60% UK companies**

**Scottish and UK content** - Almost half of expenditure (46%) has been spent with Scottish companies, 60% with UK companies



**£1bn GVA** in UK,  
including **£790m**  
**Scottish value added**

Whitelee supported over **4,000 FTE jobs** during the peak years of construction. About **600 FTE jobs** are supported every year through operating and maintaining Whitelee

**over 4,000 FTE jobs**



Earnings in Scotland of **£512 million** over the lifetime of Whitelee - on average this is **£26,000/ FTE**, with earnings of **£670m in UK**

**£512m**  
in Scotland  
**£670m**  
in UK

## Environmental impacts



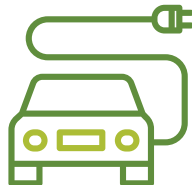
**8,600GWh**

Over **8,600GWh** to date, producing an average of **almost 5%** of all the renewable electricity generated in Scotland over the last **ten years**



Whitelee total generation to date has been enough to provide **9 times** the annual household electricity consumption of Glasgow

Whitelee produces enough energy per year to power **all the electric vehicles in the UK**



Over **5 million tonnes** of carbon emissions saved

Saving enough CO<sub>2</sub> emissions per day to offset **two days'** worth of domestic flights to and from Heathrow and Gatwick



Whitelee produces the equivalent annual CO<sub>2</sub> emissions saving a forest the size of over **40,000 football pitches** maintained for 10 years



A single revolution of the blades on a Whitelee turbine produces enough energy to charge **300 mobile phones**

ScottishPower Renewables is delivering on its commitment to restoring **900 hectares** of previously forested peatland habitat

## Social impacts



**750,000**

**Over 750,000 total visits** to the visitor centre since opening



**200,000 people a year**

visit Whitelee for recreational activities such as walking, running or cycling

**46,000**

**46,000 school pupils** have attended an educational programme at Whitelee Visitors Centre to date



**£9 million**

to date Whitelee Windfarm community benefit funds have awarded over **£9 million to local projects**. The funds have supported many local projects, like the Kilmarnock Railway Station Heritage Trust

